

Title (en)
STATOR FOR ROTARY ELECTRIC MACHINE

Title (de)
STATOR FÜR ELEKTRISCHE DREHMASCHINEN

Title (fr)
STATOR DE MACHINE ELECTRIQUE TOURNANTE

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Application
EP 09712277 A 20090216

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• FR 0851095 A 20080220

Abstract (en)
[origin: WO2009103924A1] The invention relates to a stator for a rotary electric machine, that comprises a frame and a pack of stator sheets arranged inside the frame, subassemblies of pack sheets including extensions (24) along which run channels (26) for a flow of coolant fluid, said subassemblies being arranged so that the fluid flowing along the pack is subjected to a series of passages inside the channels (26) and of passages in widened areas extending between the channels, the sheet pack being arranged so that, for at least one extension (24), or even a majority or even the entirety of the extensions of a subassembly, the passage section (se) available for a coolant fluid flow inside the extension is larger than that (si) defined by the space (l) extending radially between the extensions and the frame.

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Citation (search report)
See references of WO 2009103924A1

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